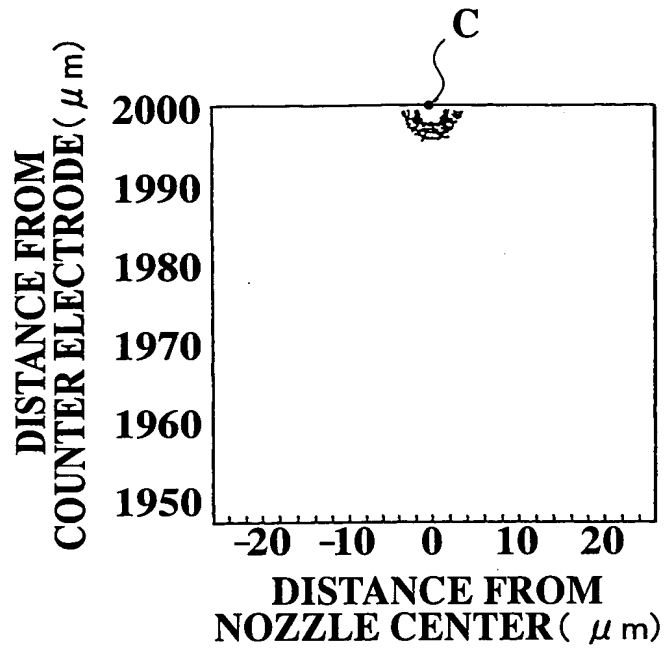
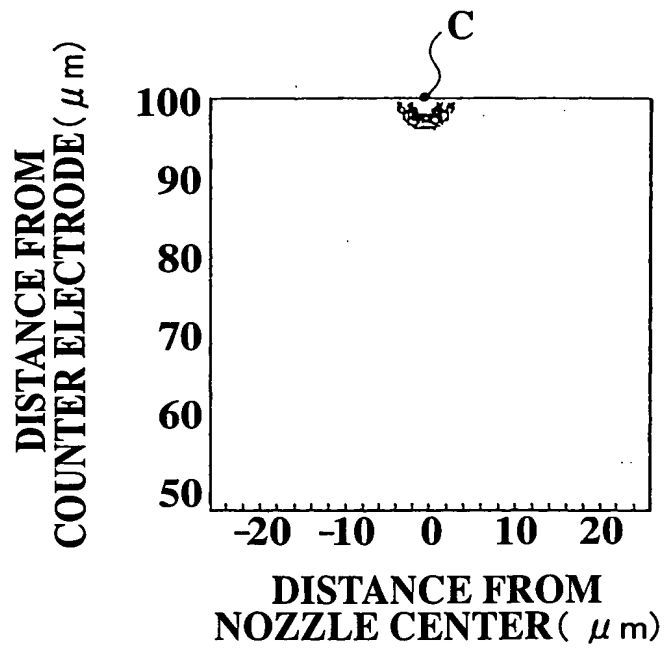
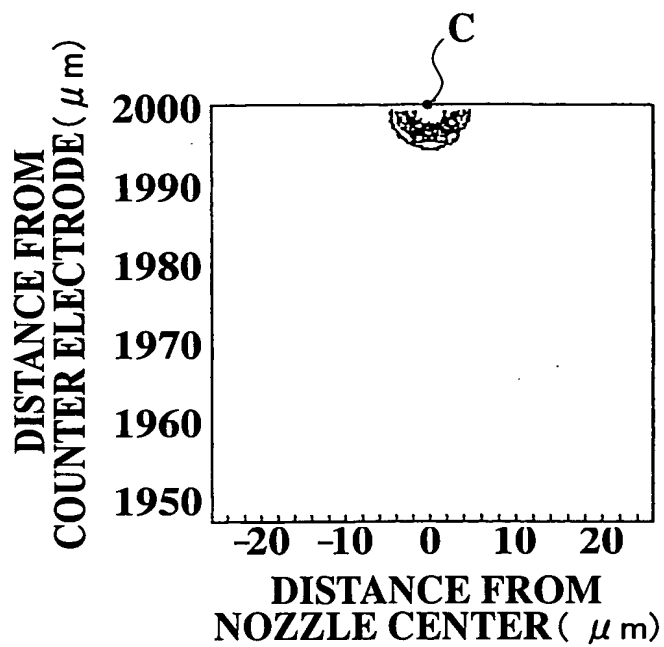
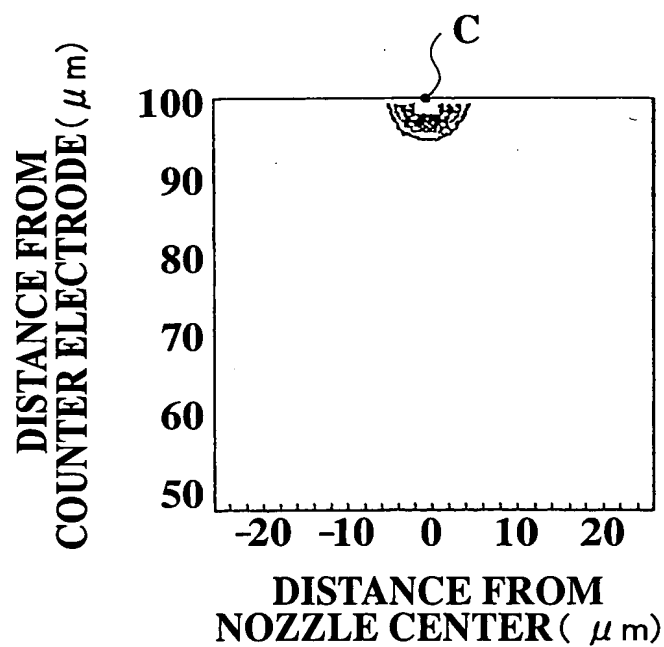


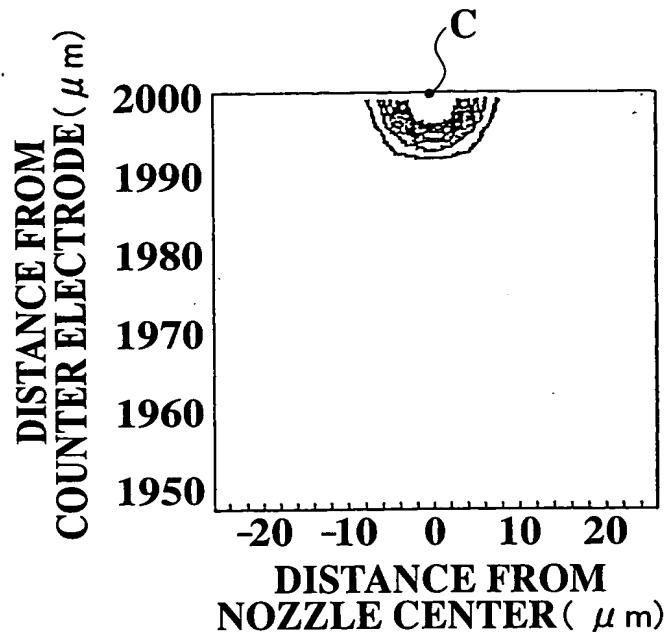
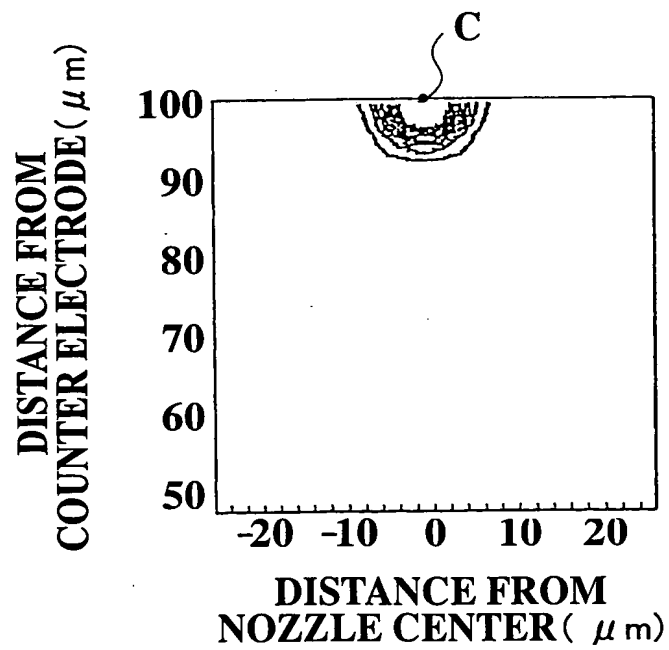
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FIG.1A**FIG.1B**

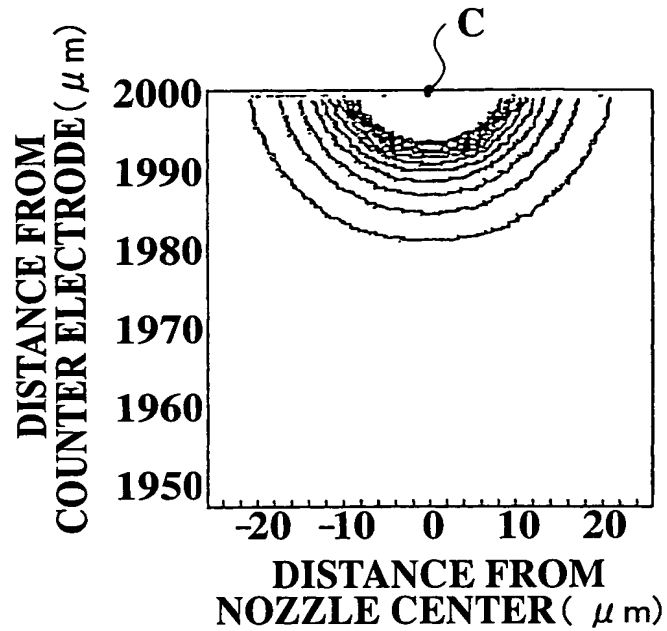
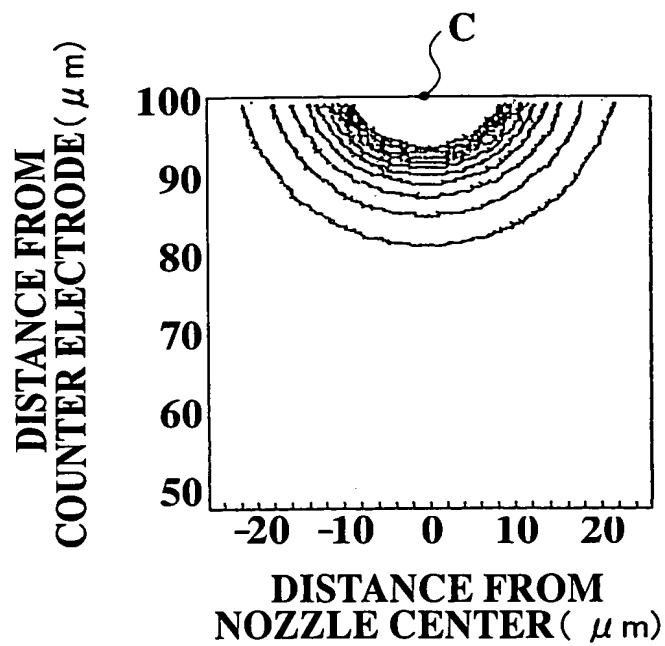
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FIG.2A**FIG.2B**

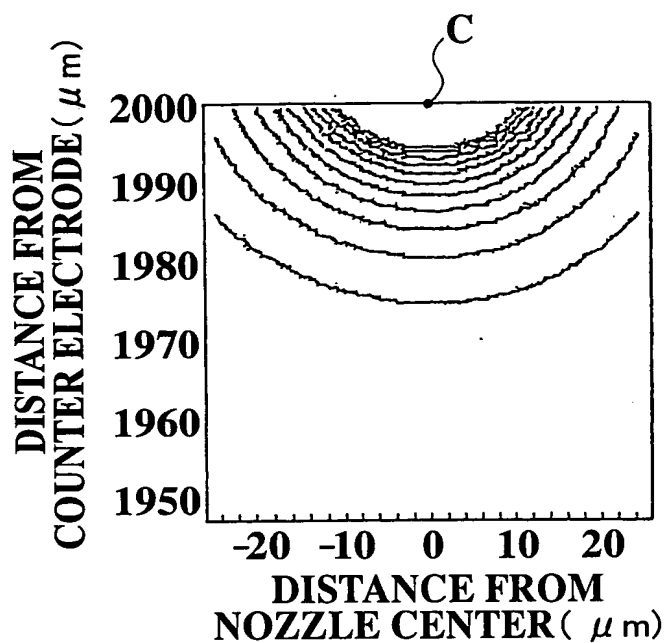
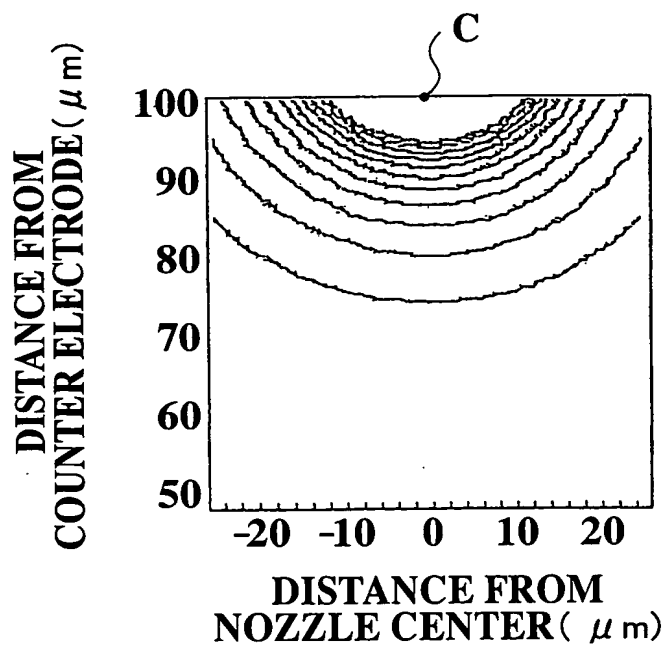
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FIG.3A**FIG.3B**

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FIG.4A**FIG.4B**

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FIG.5A**FIG.5B**

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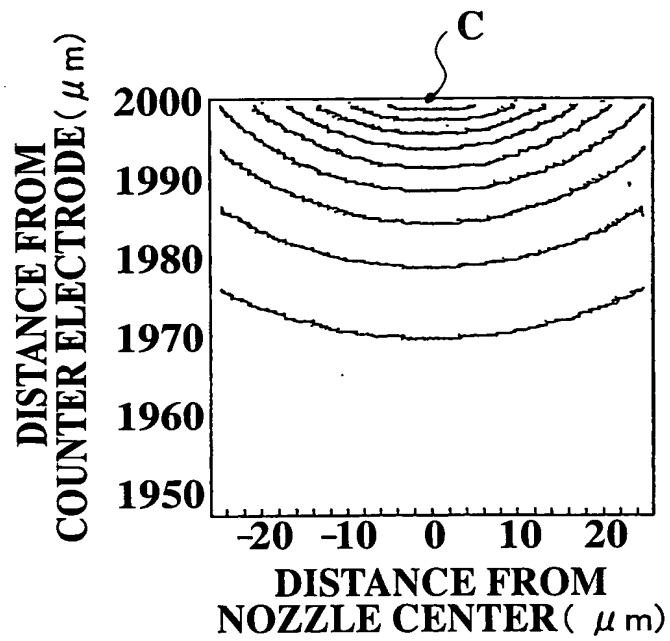
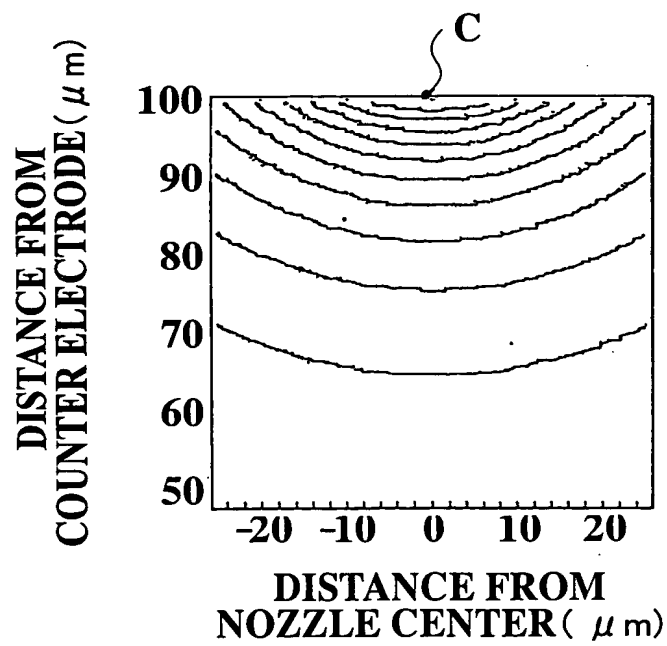
FIG.6A**FIG.6B**

FIG.7

NOZZLE DIAMETER (μ m)	MAXIMUM ELECTRIC FIELD INTENSITY(V/m)		COEFFICIENT OF FLUCTUATION (%)
	GAP100 (μ m)	GAP2000 (μ m)	
0.2	2.001×10^9	2.00005×10^9	0.05
0.4	1.001×10^9	1.00005×10^9	0.09
1	0.401002×10^9	0.40005×10^9	0.24
8	0.0510196×10^9	0.05005×10^9	1.94
20	0.0210476×10^9	0.0200501×10^9	4.98
50	0.00911111×10^9	0.00805×10^9	13.18

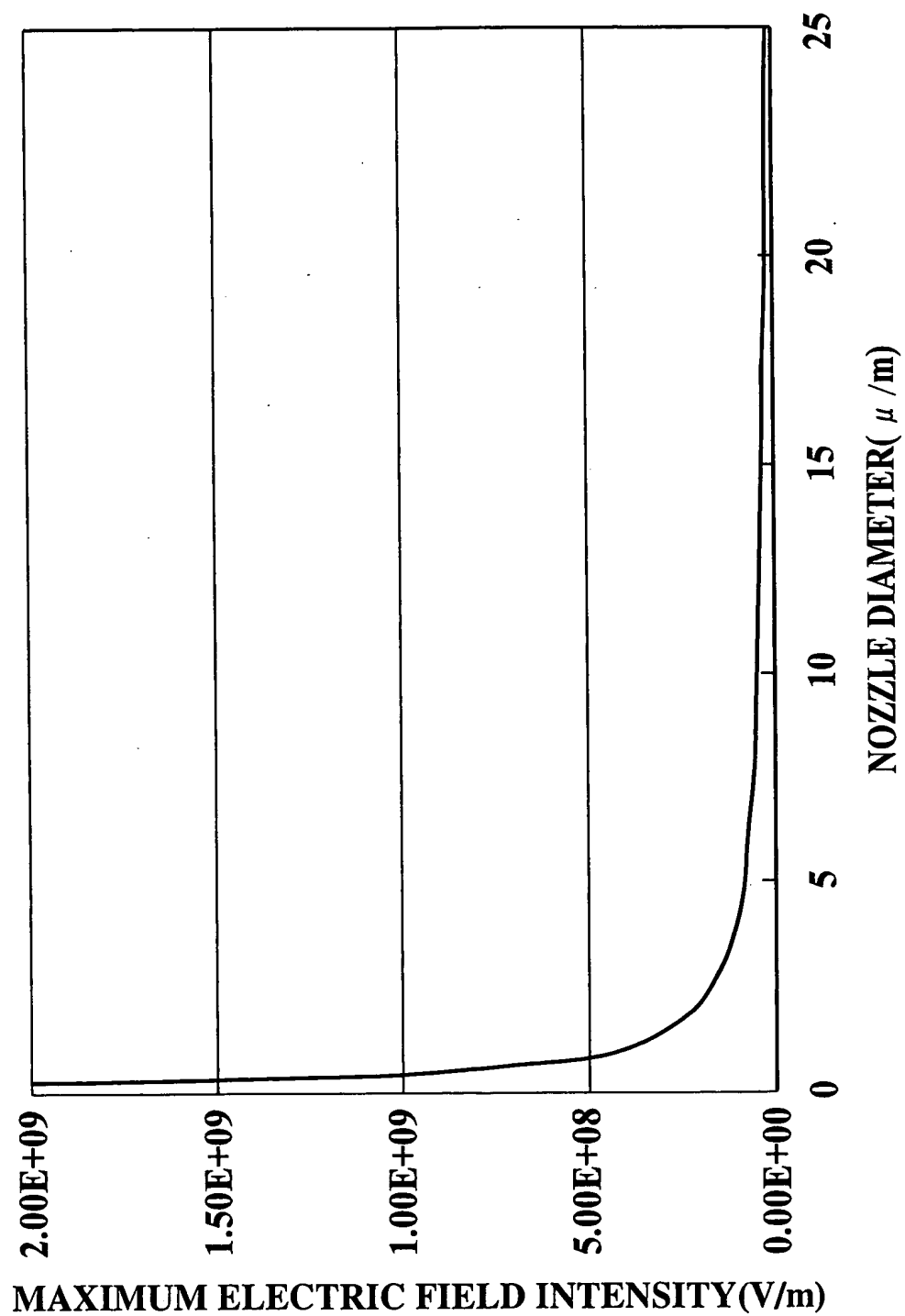
FIG.8

FIG.9

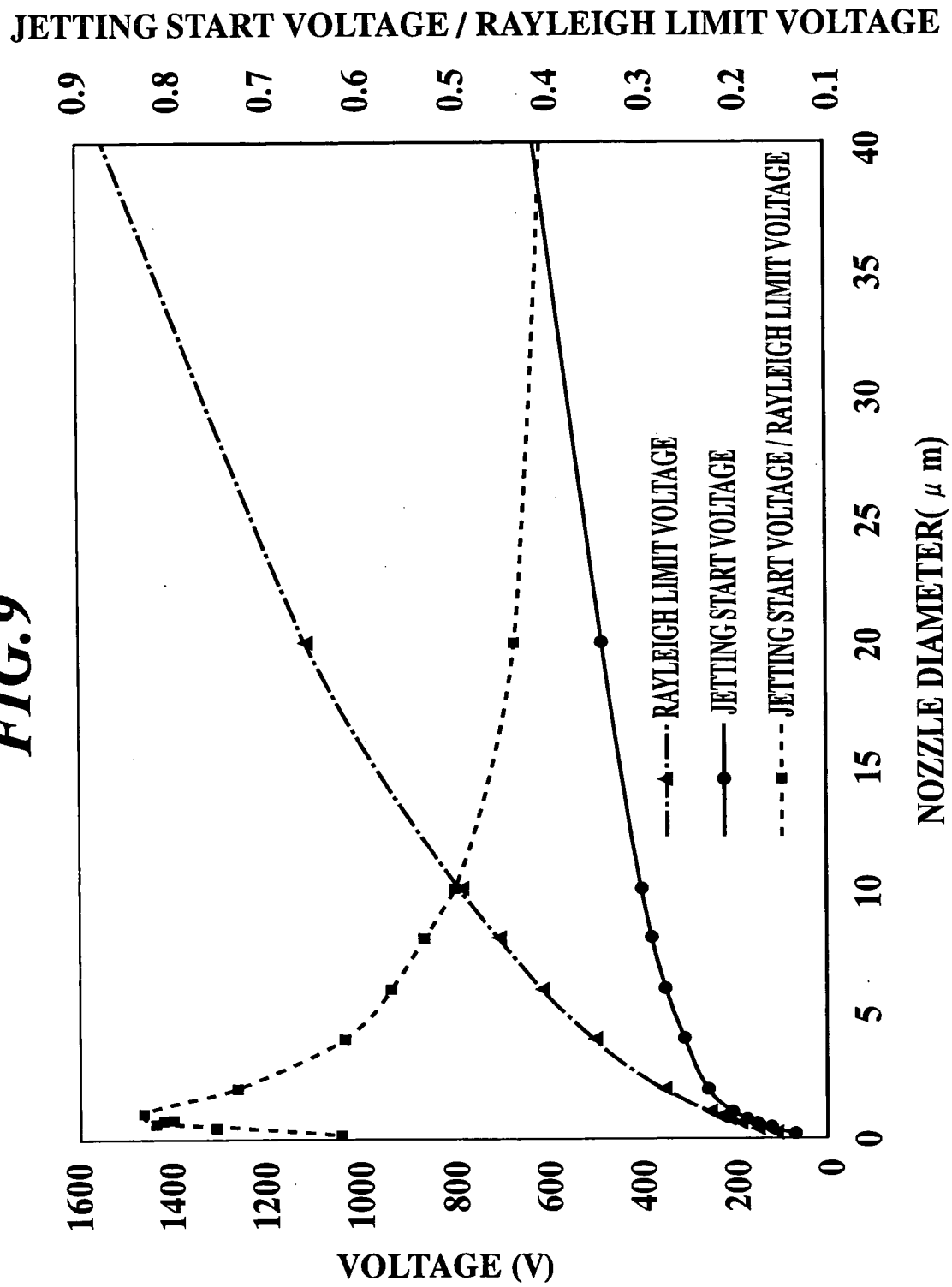
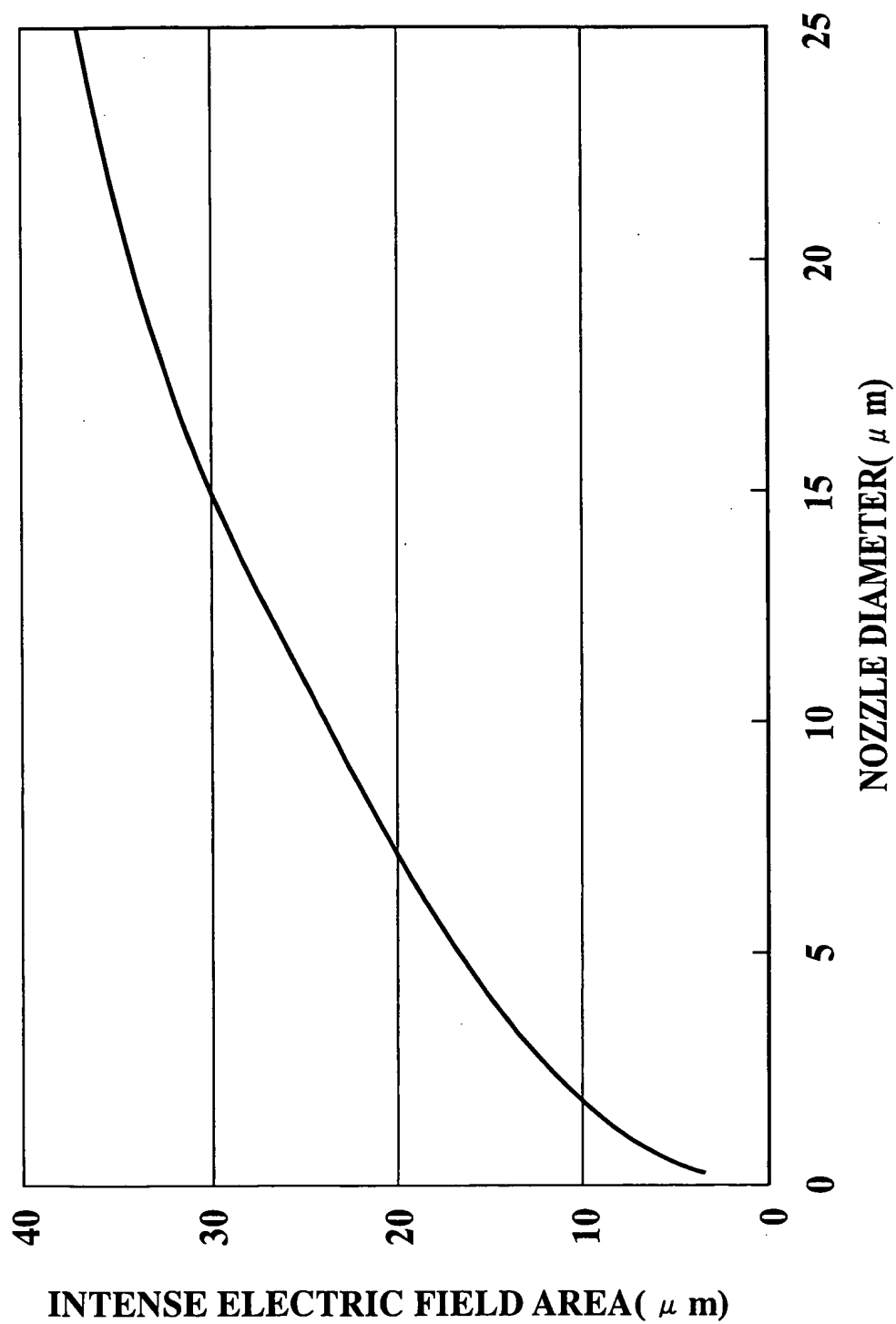
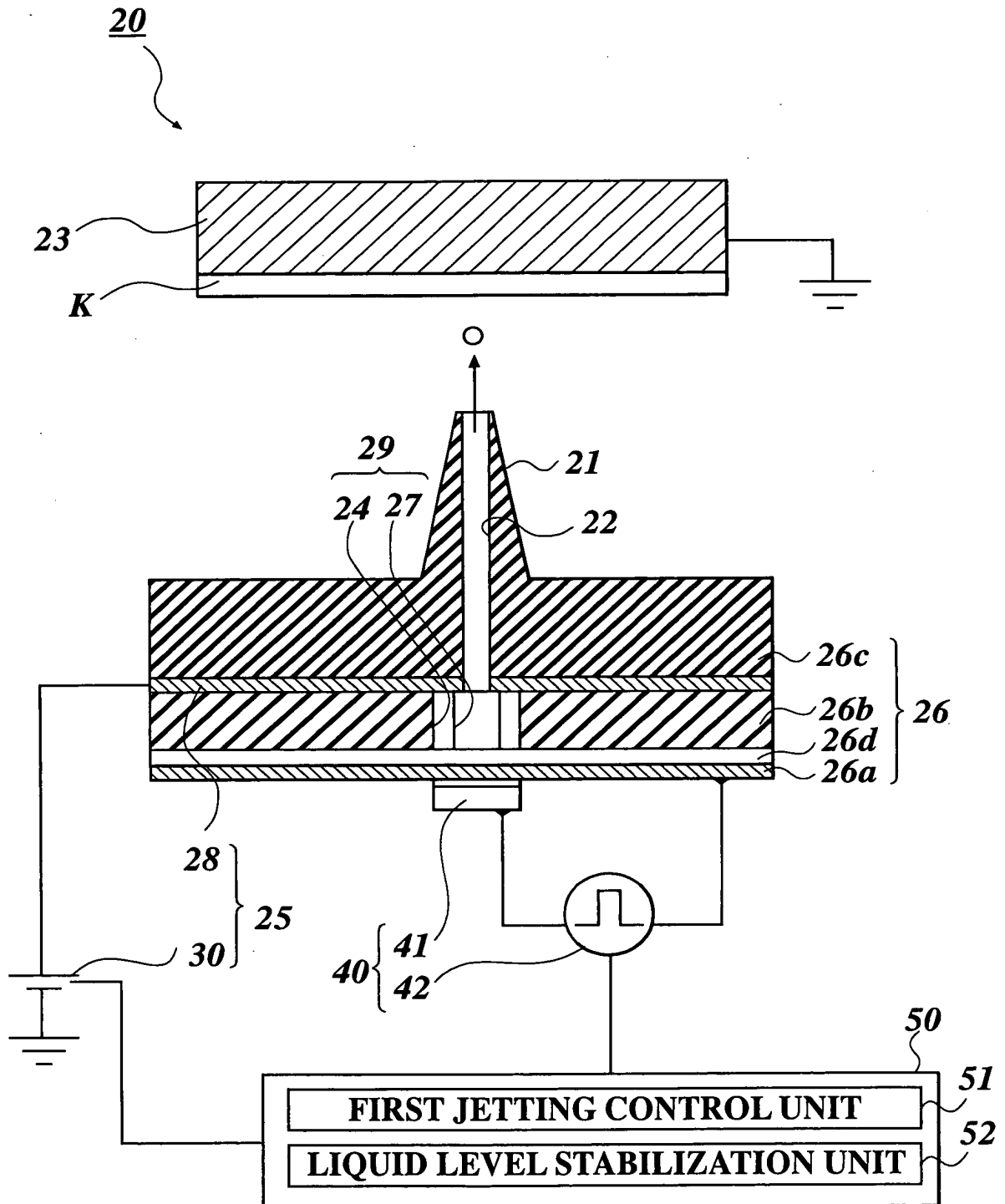


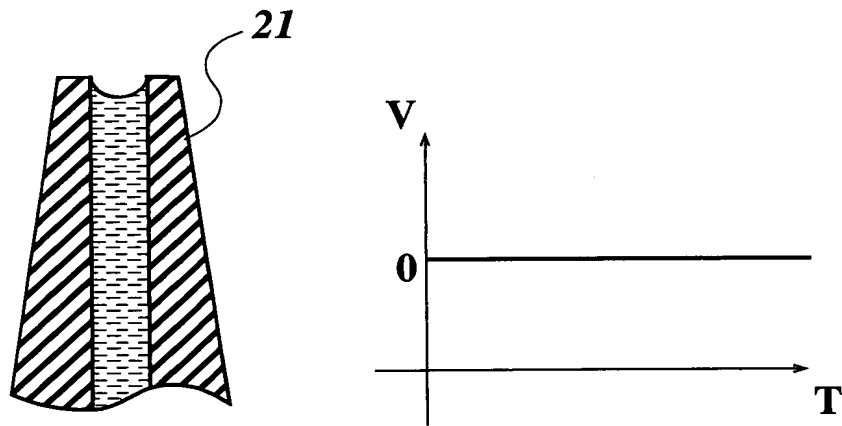
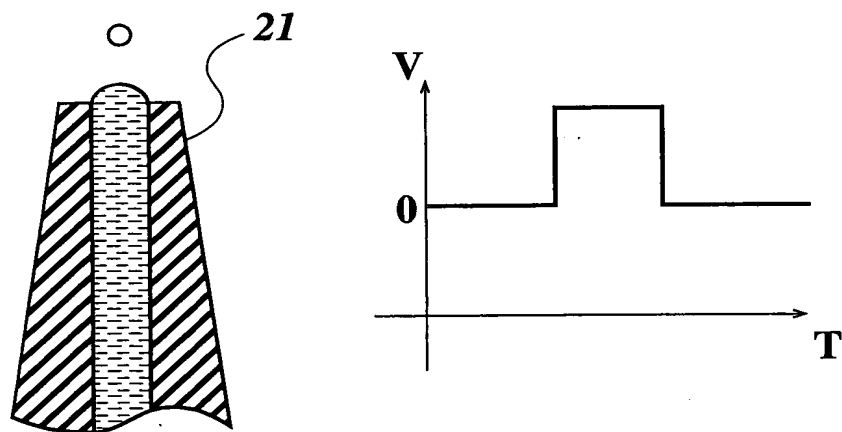
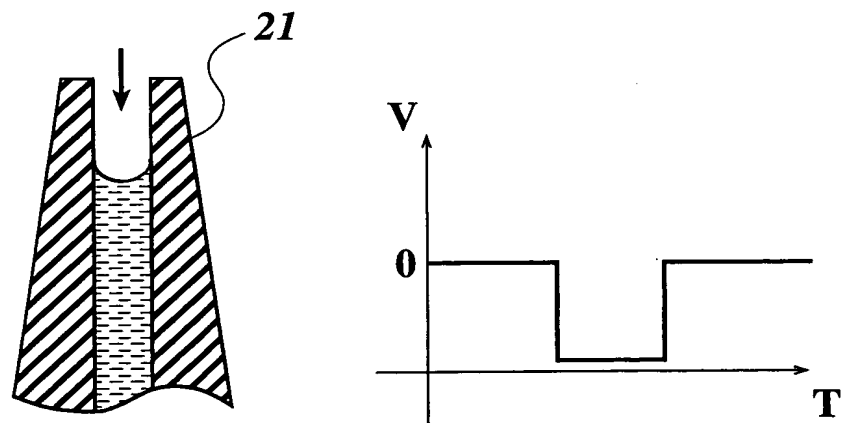
FIG.10

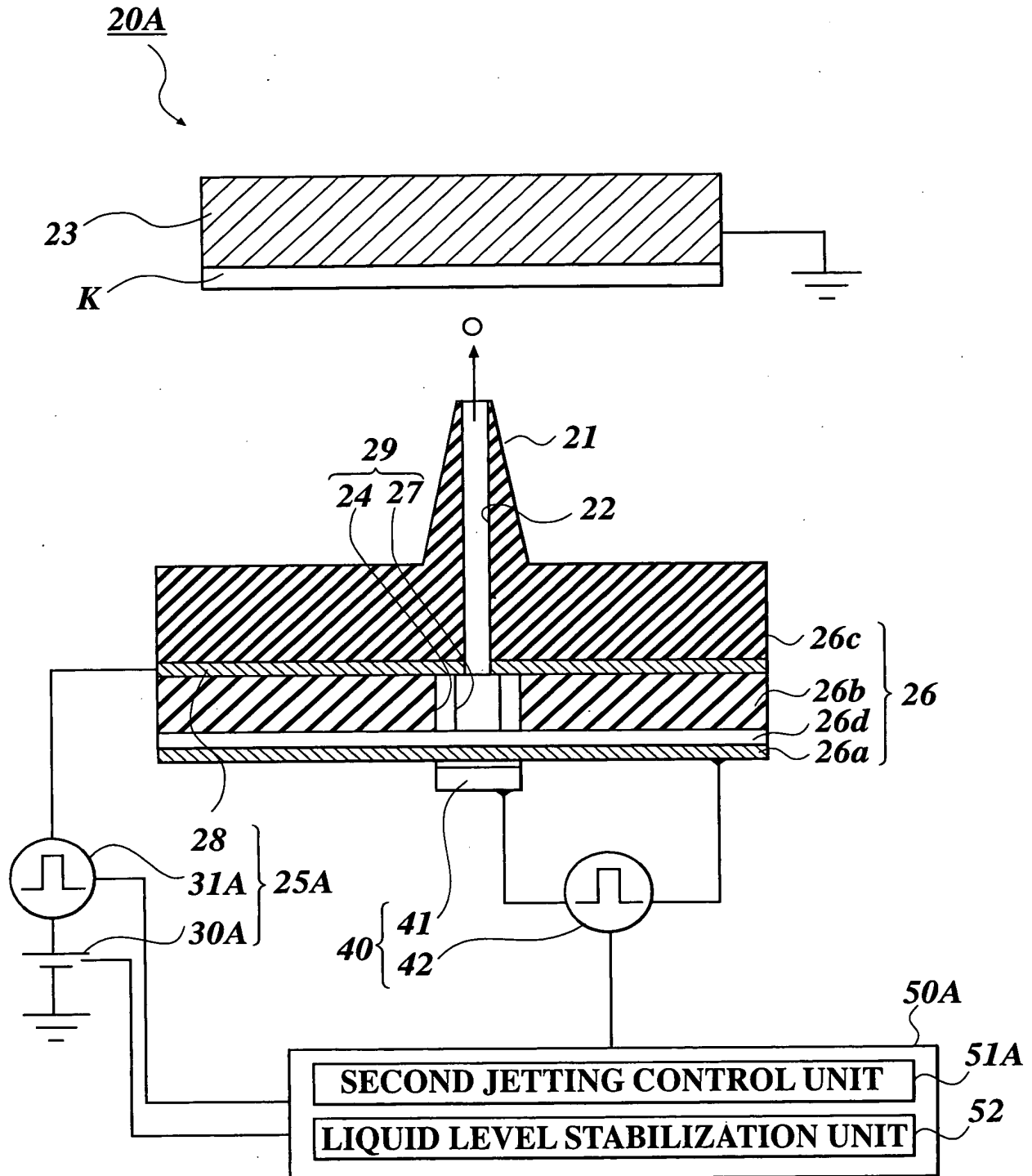
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FIG. 11



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FIG.12A**FIG.12B****FIG.12C**

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FIG. 13

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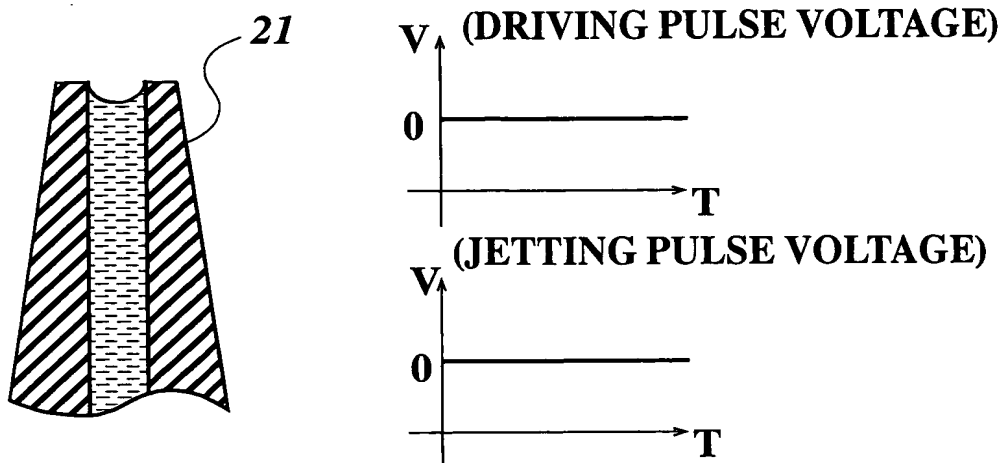
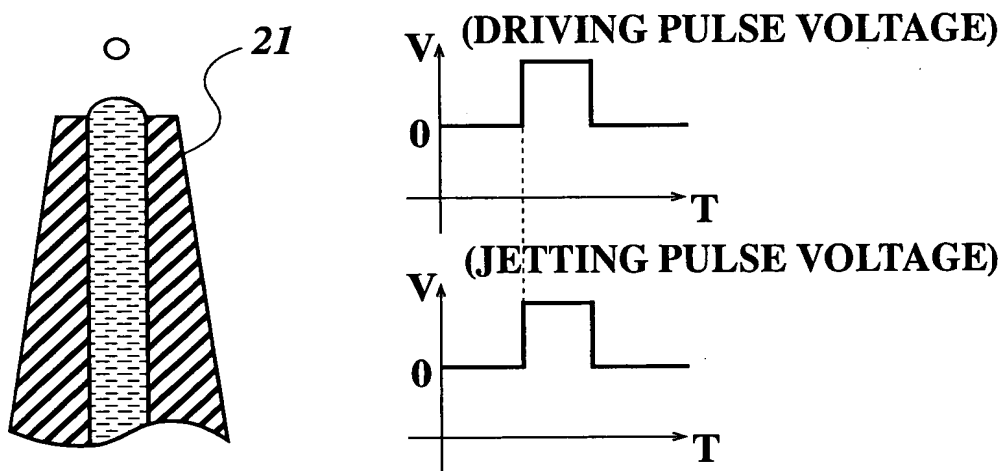
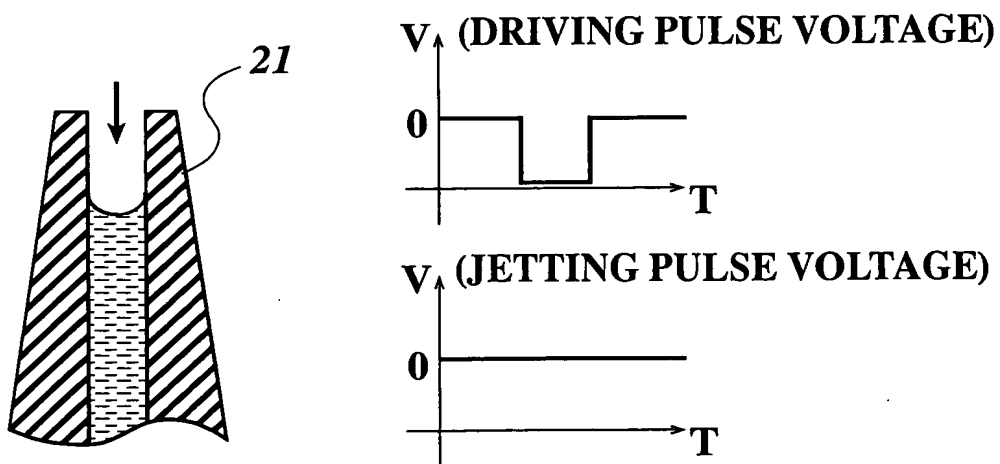
FIG.14A**FIG.14B****FIG.14C**

FIG.15

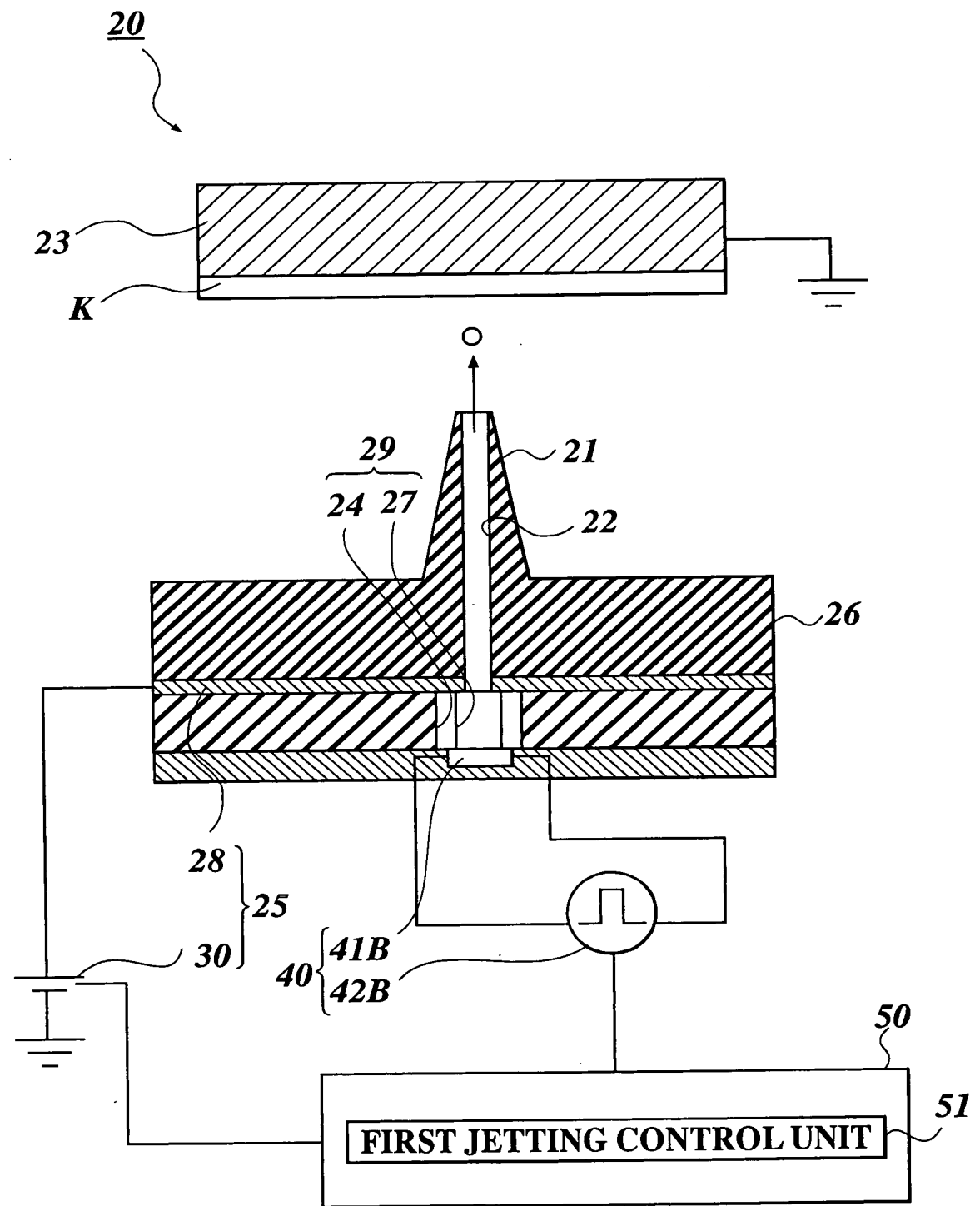
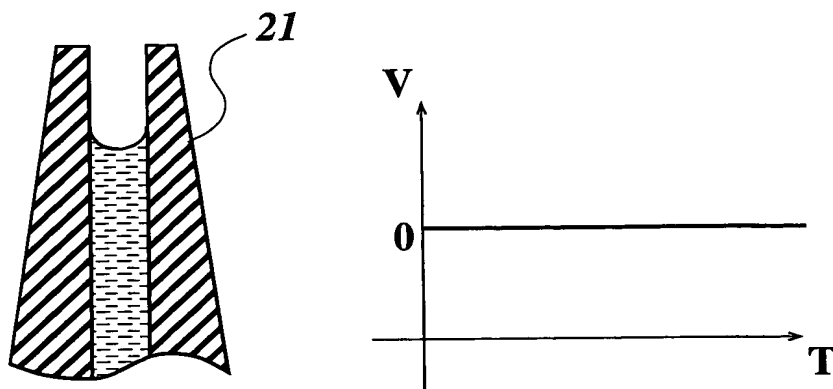
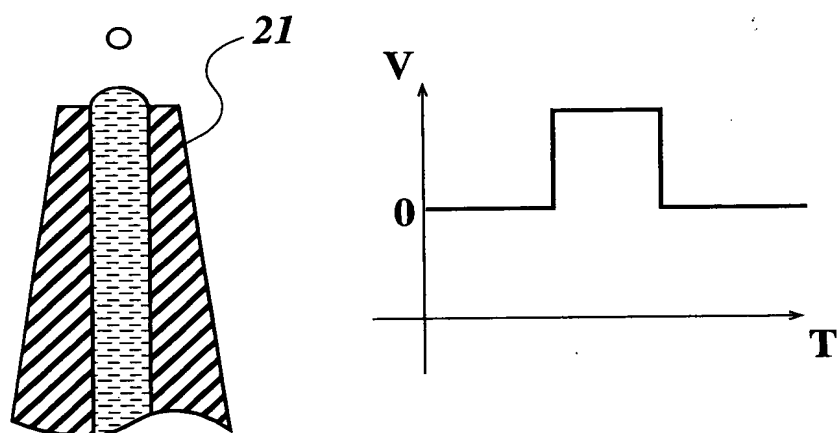
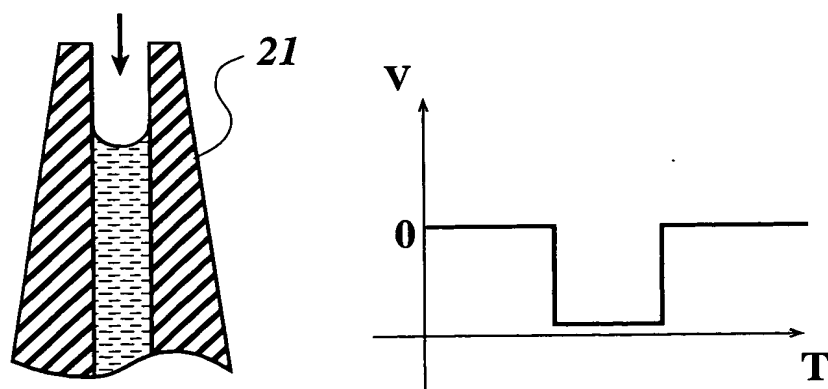


FIG.16A**FIG.16B****FIG.16C**

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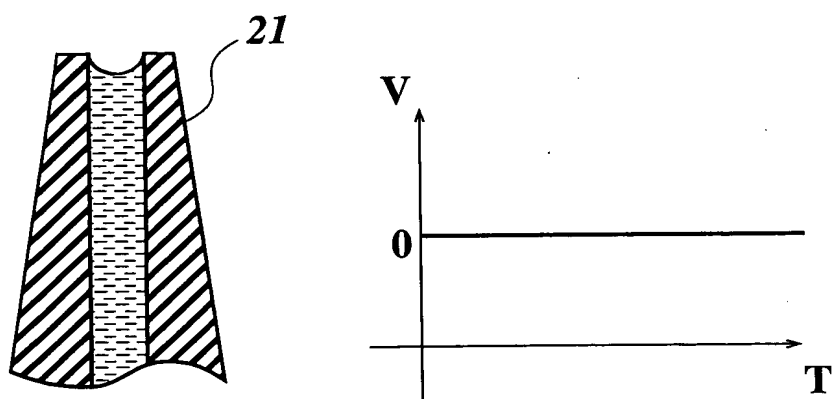
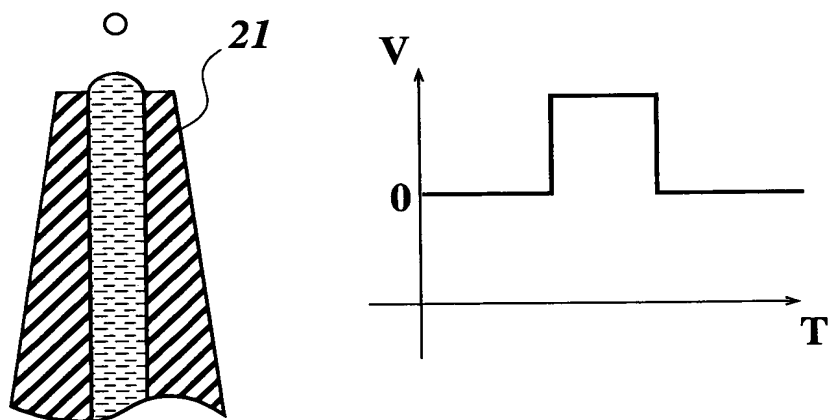
FIG.17A**FIG.17B**

FIG.18A

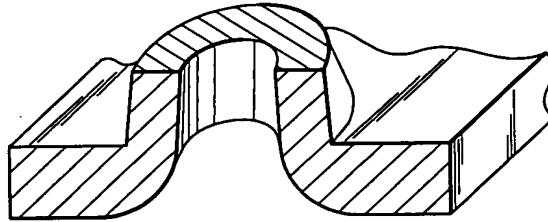


FIG.18B

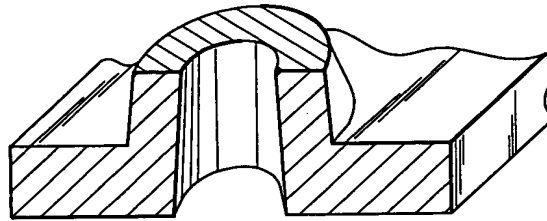


FIG.18C

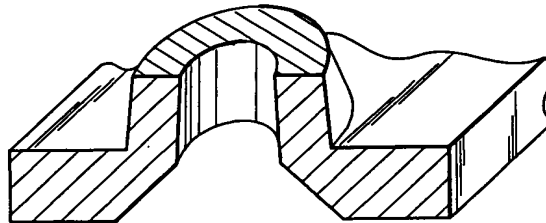
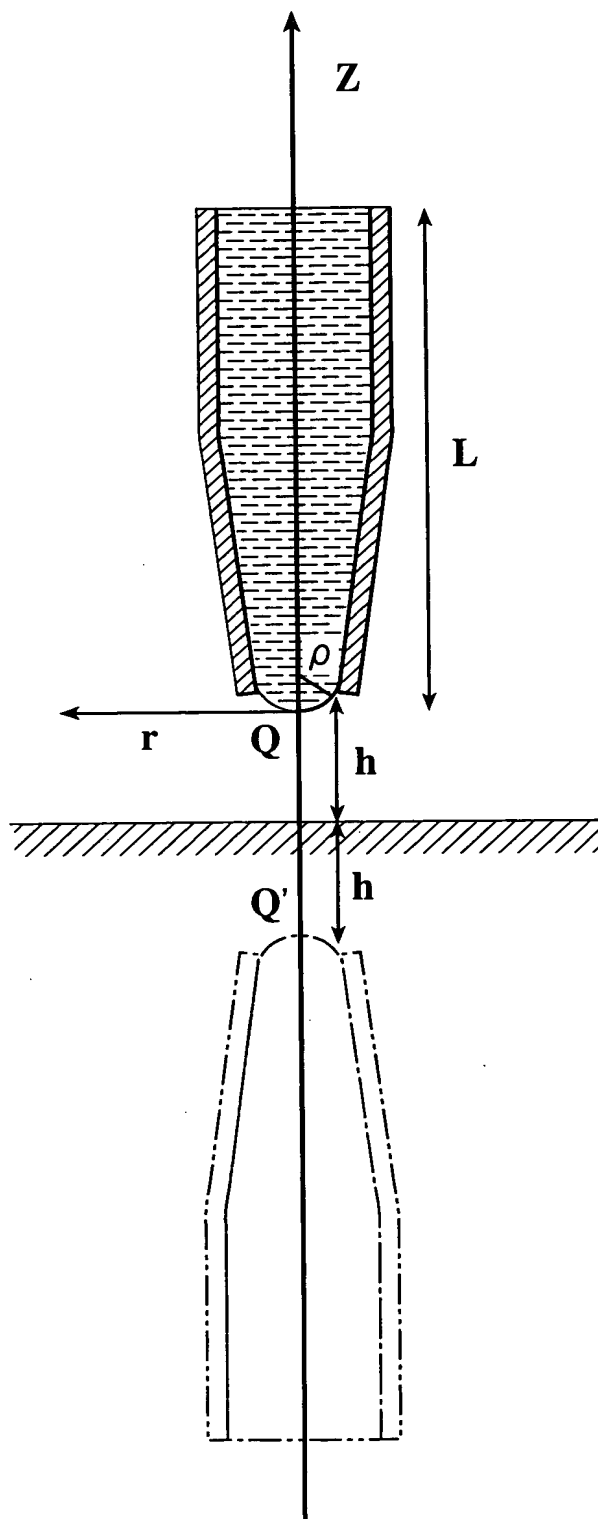


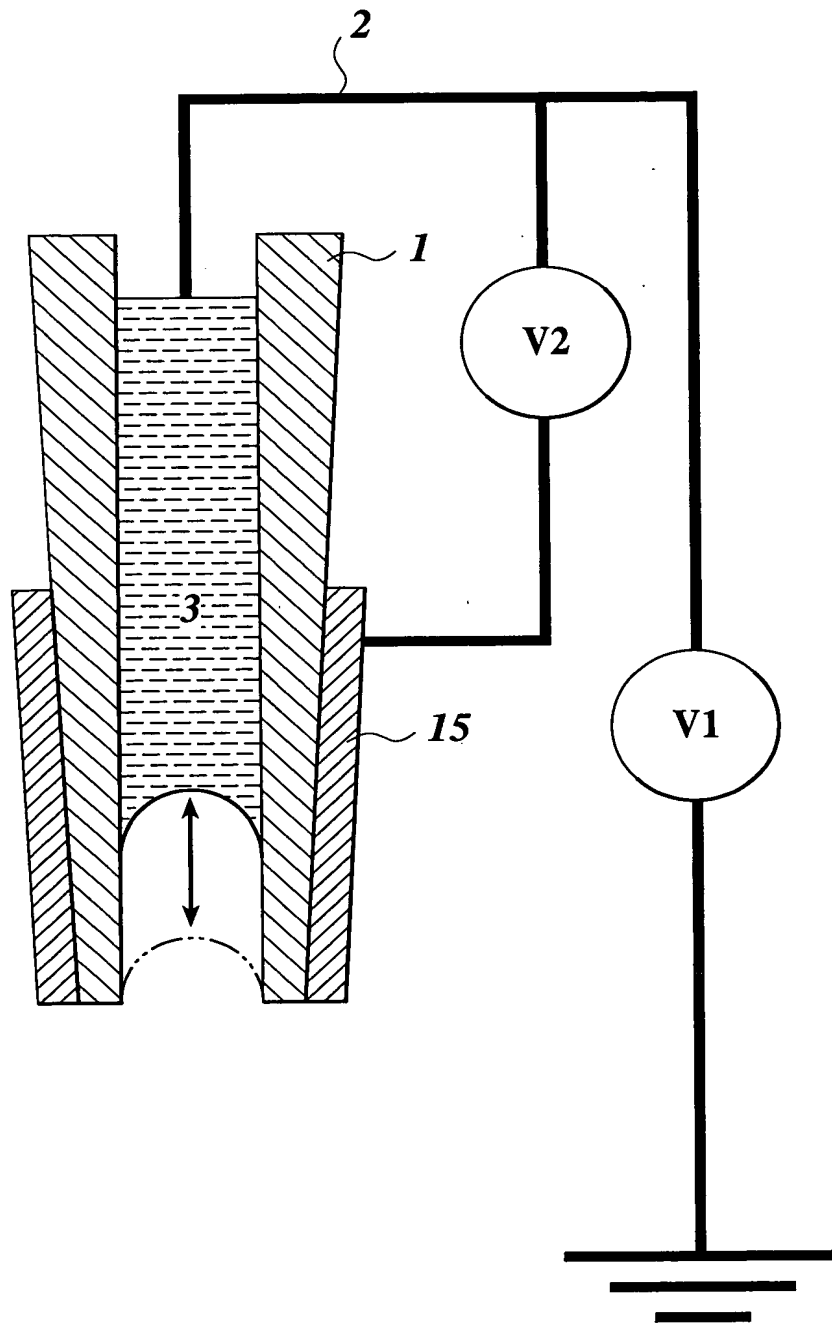
FIG.19

No.	CONTROL PATTERN	RESPONSIVENESS
1	(A)	2
2	(B)	3
3	(C)	3.5
4	(D)	4.0
5	(E)	5.0
6	(F)	3
7	(G)	3.5

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FIG.20

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FIG.21



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FIG.22